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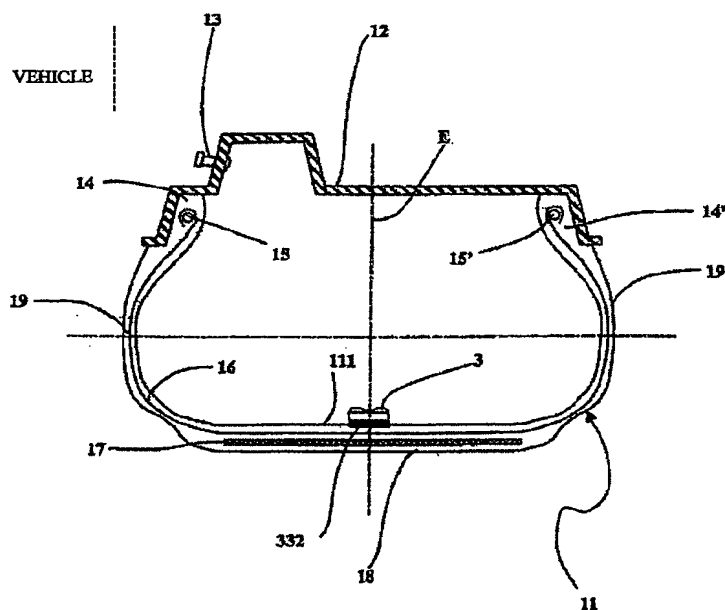
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(54) Title: METHOD AND SYSTEM FOR DETERMINING A TYRE LOAD DURING THE RUNNING OF A VEHICLE



(57) Abstract: Described is a method and system for determining a load exerted on a tyre fitted on a vehicle during a running of said vehicle on a rolling surface, the tyre comprising an equatorial plane, the method comprising the steps of: providing a concave upwards function $F_z = F_z(PL_c)$ of said tyre load versus a length of a contact region between said tyre and said rolling surface; estimating said length (PL_c) substantially at the equatorial plane; and deriving the tyre load corresponding to said estimated length from said function.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.